

R E M A R K S

Reconsideration of the present application in view of the following remarks is respectfully requested.

In the Office Action dated March 20, 2006, the Examiner **(1)** objected to the drawings under MPEP 608.02(g) / 37 CFR 1.121(d); **(2)** suggested a preferred specification layout as provided via 37 CFR 1.77(b); **(3)** objected to the disclosure for informalities; **(4)** rejected claims 1, 2 and 4 under 35 USC 102(b) as being anticipated by U.S. Patent No. 6,137,763 to Dahan et al. (i.e., the “‘763 patent”); **(5)** rejected claim 3 under 35 USC 103(a) as being unpatentable over the ‘763 patent in view of “Algorithm for Managing Multiple First-In, First-Out Queues From a Single Shared Random-Access Memory” (IBM Technical Disclosure Bulletin, Vol. 32, no. 3B); and **(6)** found allowable subject matter with respect to claim 5.

Regarding issue **(1)** above, Applicant respectfully submits that the presently provided Replacement Sheet effectively traverses the stated objection to the drawings. Accordingly, Applicant respectfully requests reconsideration and withdrawal of such objection.

Concerning issue **(2)** above, Applicant respectfully acknowledges the suggested specification layout and requests acceptance of the original specification in accordance with the requested layout as provided by 37 CFR 1.77(b), as the suggested revisions are not required/mandatory (MPEP 608.01(a)).

With reference to issue **(3)** above, Applicant respectfully submits that the revisions to the specification proposed hereby effectively traverse the stated objection. Accordingly, Applicant

respectfully requests reconsideration and withdrawal of such objection.

Turning to issue (4) above, Applicant respectfully submits that claims 1, 2 and 4 have been canceled hereby without prejudice.

With respect to issue (5) above, Applicant respectfully submits that claim 3 has been canceled hereby without prejudice.

Concerning issue (6), Applicant respectfully expresses appreciation for the finding of allowable subject matter with respect to claim 5. Moreover, Applicant respectfully submits that present claims 6 and 7 likewise contain allowable subject matter and accordingly should be passed to allowance.

Respectfully submitted,



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